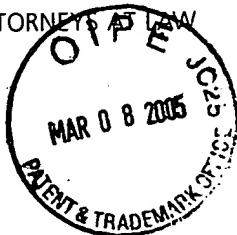




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March 8, 2005

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Art Unit 2826

Re: U.S. Utility Patent No. 6,853,070 B2; Issued: February 8, 2005

(from Appl. No. 09/783,034; Filed: February 15, 2001)

For: **Die-Down Ball Grid Array Package with Die-Attached Heat Spreader  
and Method for Making the Same**

Inventors: KHAN *et al.*

Our Ref: 1875.0210000

Certificate

MAR 10 2005

of Correction

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Certificate of Correction Under 37 C.F.R. § 1.322 for Office Mistake;
2. Completed Form PTO-1050, with the noted correction printed thereon; and
3. One (1) return postcard.


It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
March 8, 2005  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "J. S. Weaver", followed by a horizontal line.

Jeffrey S. Weaver  
Attorney for Patentees  
Registration No. 45,608

RES/JSW:apg  
Enclosures

371910\_1.DOC

MAR 14 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

KHAN *et al.*

Patent. No.: 6,853,070 B2

Issued: February 8, 2005

For: **Die-Down Ball Grid Array  
Package with Die-Attached Heat  
Spreader and Method for Making  
the Same**

Confirmation No.: 5713

Art Unit: 2826

Examiner: Andujar, L.

Atty. Docket: 1875.0210000

**Request for Certificate of Correction  
Under 37 C.F.R. § 1.322**

*Attn: Certificate of Correction Branch*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

- Column 12, in claim 17, line 31, "package of claim wherein" should appear as --package of claim 15 wherein--.
- In section (56) on page 5, please add the following cited references:
  - U.S. patent application Ser. No. 10/284,312, Zhao et al., filed 10/31/2002.
  - U.S. patent application Ser. No. 10/284,340, Zhao et al., filed 10/31/2002.
  - U.S. patent application Ser. No. 10/201,891, Zhao et al., filed 07/25/2002.
  - U.S. patent application Ser. No. 10/200,336, Khan et al., filed 07/23/2002.

MAR 14 2005

- U.S. patent application Ser. No. 10/197,438, Zhao et al., filed 07/18/2002.
  - U.S. patent application Ser. No. 10/201,309, Khan et al., filed 07/24/2002.
  - U.S. patent application Ser. No. 10/201,893, Zhao et al., filed 07/25/2002.
  - U.S. patent application Ser. No. 10/200,255, Zhao et al., filed 07/23/2002.
  - U.S. patent application Ser. No. 10/101,751, Zhao et al., filed 03/21/2002.
  - U.S. patent application Ser. No. 10/253,600, Zhong et al., filed 09/25/2002.
  - U.S. patent application Ser. No. 10/284,371, Khan et al., filed 10/31/2002.
- On page 4, left hand column, line 32, delete reference "Lau, J. et al., "Ball Grid Array Technology", McGraw-Hill Inc., 1995 entire book submitted"
  - On page 4, right hand column, line 5, delete "Merto" and replace with -- Mertol--.

***Remarks***

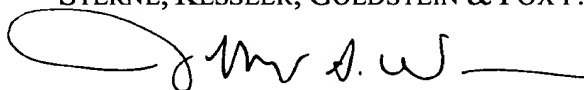
The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Jeffrey S. Weaver  
Attorney for Patentees  
Registration No. 45,608

Date: March 8, 2005

1100 New York Avenue, N.W.  
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 6,853,070 B2

DATED: February 8, 2005

INVENTORS: Reza-ur Rahman KHAN

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

Column 12

In claim 17, line 31, "package of claim wherein" should appear as --package of claim 15 wherein--

In section (56) on page 5, please add the following cited references:

- U.S. patent application Ser. No. 10/284,312, Zhao et al., filed 10/31/2002.
- U.S. patent application Ser. No. 10/284,340, Zhao et al., filed 10/31/2002.
- U.S. patent application Ser. No. 10/201,891, Zhao et al., filed 07/25/2002.
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On page 4, left hand column, line 32, delete reference "Lau, J. et al., "Ball Grid Array Technology", McGraw-Hill Inc., 1995 entire book submitted"

On page 4, right hand column, line 5, delete "Merto" and replace with --Mertol--.

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**PATENT NO. 6,853,070 B2**

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This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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